

 enercell[®]
2100-Joule
Surge Protector



Please read this user's guide before using your new surge protector.

Package Contents

- Surge Protector
- User's Guide

Features

- Protects your equipment against harmful power surges
- Prevents equipment damage by shutting down if it can no longer handle additional surges
- Charges two smartphones, MP3 players, e-readers, tablets or other personal electronics devices using the dual built-in USB power ports

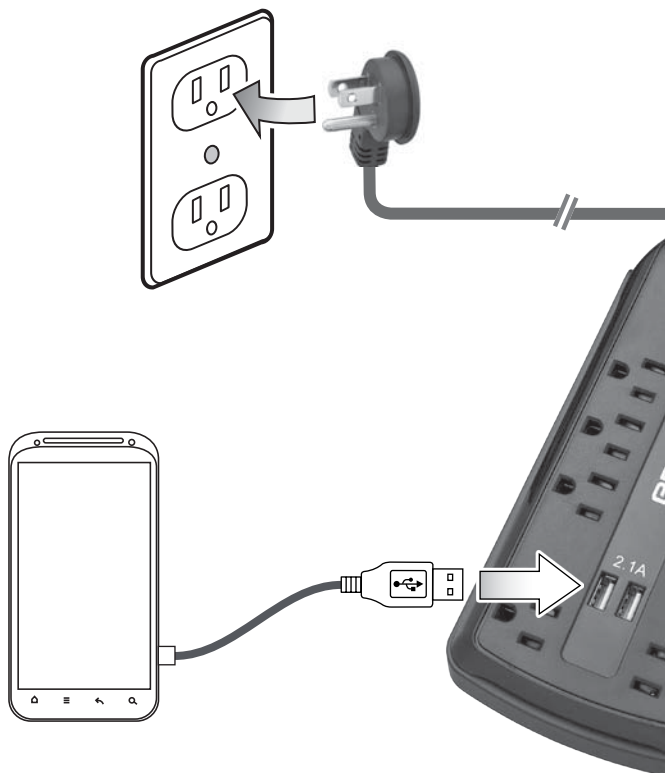
Use Your Surge Protector

1. Switch **RESET/OFF** to **OFF**.
2. Plug the surge protector's AC plug into a three-prong standard wall outlet.
3. Connect your equipment.
4. Switch **RESET/OFF** to **RESET** to turn on the surge protector.



CAUTIONS!

- *Do not plug this surge protector into a non-grounded outlet. Doing so invalidates your Connected Equipment Guarantee and puts your equipment at risk.*
- *If **PROTECTED** or **GROUNDLED** do not light, stop using the surge protector.*

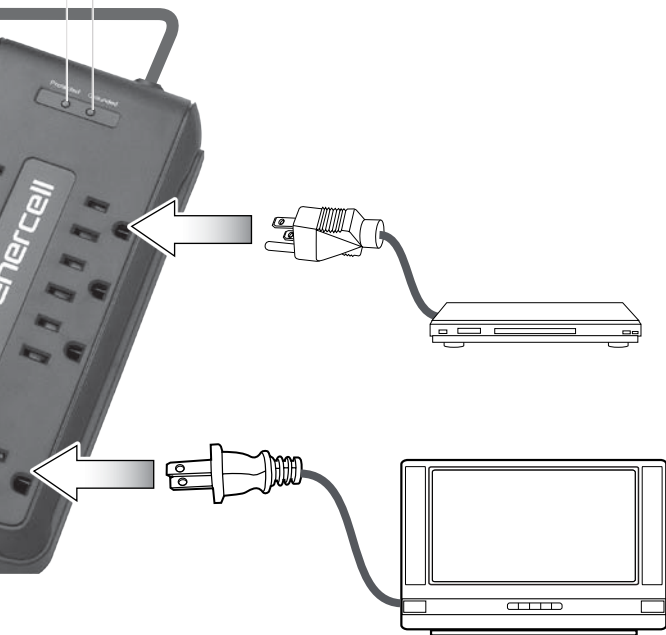


PROTECTED

Lights when the connected devices are protected.

GROUNDING

Lights when connection to the wall outlet is properly grounded.



Troubleshooting

If the RESET/OFF switch turns off:

The 15 A circuit breaker has tripped. Examine your connected equipment and remove the device that is overloading the circuit. Then switch **RESET/OFF** back to **RESET**.

If the GROUNDED indicator does not light when you plug in the surge protector:

Move your surge protector to a different grounded, three-prong AC outlet. If it still does not light, return the product to the place of purchase for assistance. If the surge protector proves to be working properly, your outlets may not be properly grounded and need to be repaired by a professional electrician.

If the GROUNDED WHEN LIT indicator turns off after a period of use:

A portion of surge protection has been depleted. Replace your surge protector.

If the PROTECTED indicator does not light:

The surge protector's AC line is no longer protected from surge; replace the surge protector. The surge protector may have received a power surge or spike beyond its specified overload protection circuitry. The surge protector should have absorbed enough of the surge to protect your connected equipment, but it will not protect against future surges and spikes.

Specifications

Line Voltage	125 V
Line Current.....	15 A
Frequency	50/60 Hz
Cord Length/Plug Type	5 ft (1.5 m), right angle plug
Circuit Breaker	15 A
Noise Frequency Range.....	150 kHz – 100 MHz
Noise Attenuation Level.....	Up to 43 dB
Maximum Surge Voltage	6,000 V
Total Maximum Surge Current.....	105,000 A
Total Maximum Energy Dissipation	2100 J
Modes of Protection.....	3 (Hot-Neutral, Hot-Ground, Neutral-Ground)
Clamping Time	<1 nanosecond
Clamping Voltage	400 V
Operating Temperature	32 – 104°F (0 – 40°C)
Voltage to Pass Through	Allowed
UL Approvals	UL1449 & UL1363
USB Charging Port.....	5 V DC, 2.1 A

*Specifications are subject to change and improvement without notice.
Actual product may vary from the images found in this document.*

Important Safety Information

- This product is intended for indoor use only.
- This surge protector is not a lightning arrestor and might not protect against lightning-induced voltage surges.
- The total wattage of all connected devices must not exceed 1,875 watts.
- Use the surge protector only with a three-prong standard AC plug. The surge protector cannot provide protection without a grounded AC source.
- **Retain Instructions** — Retain the safety and operating instructions for future reference.

- **Damage** — Unplug the surge protector from the wall outlet and replace it:
 - » If the plug is damaged.
 - » If liquid has been spilled or objects have fallen into the surge protector, or the surge protector has been exposed to rain or water.
 - » If the surge protector has been dropped or damaged in any way.
 - » If the **PROTECTED** indicator fails to light.



CAUTION! *DO NOT install this device if there is less than 10 meters (30 feet) of wire between the electrical outlet and electrical service panel.*

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Limited Warranty and Connected Equipment Guarantee

Ignition L.P. warrants this surge protector product ("Product") against defects in materials and workmanship under normal use by the original purchaser for **five (5) years** after the date of purchase (the "Warranty Period"). IGNITION L.P. MAKES NO OTHER EXPRESS WARRANTIES.

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, Acts of God (such as floods) except as expressly stated herein; (b) improper or incorrectly performed repairs by persons who are not an Ignition L.P. Authorized Service Facility; (c) consumables (such as fuses); (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; and (g) claims by persons other than the original purchaser.

Connected Equipment Benefit: If the Product is properly installed and connected (as defined below) to any electronic equipment (the "Connected Equipment") and if the Connected Equipment is damaged during the Warranty Period by a transient voltage surge/spike from the AC power line, telephone line or coaxial line that enters the Connected Equipment through the Product, then Ignition L.P. will reimburse the original purchaser of the Product the lesser of: (a) the repair charges for the Connected Equipment; (b) the purchase price of replacement equipment that is reasonably comparable (as determined by Ignition L.P. in its sole discretion) to the Connected Equipment; or (c) the original purchase price of the Connected Equipment; provided, however, that in no event will the Connected Equipment Benefit exceed a maximum of **one hundred thousand U.S. dollars (\$100,000)** (the "Equipment Limit"). The Connected Equipment Benefit does not cover data loss and is subject to all of the limitations described in the all capitalized paragraph below. In order to qualify for the Connected Equipment Benefit, the Product must be returned to Ignition L.P. and inspection of the Product must show its stated protection capacity was exhausted by a power surge.

"Properly installed and connected" means: (a) the Product must be plugged directly into a properly wired and grounded AC outlet; (b) that no extension cords, adapters, other ground wires or electrical connections may be used to connect the Product to AC power; (c) that no more than one piece of Connected Equipment may be connected to any one outlet of the Product; (d) that the wiring in the building must comply with all applicable codes (NEC, CSA, etc.); and (e) that all wires (power, telephone and coaxial) leading into the Connected Equipment must pass through the Product. To claim damage to Connected Equipment as a result of telephone line transients, the Product must provide telephone line protection, and your telephone service equipment must include a properly installed and operating "primary protection" device at the service

entrance. Primary protection devices are normally available from the telephone company and added during telephone line installation. To claim damage to Connected Equipment as a result of coaxial line transients, the Product must provide coaxial line protection.

To make a claim for surge-induced damage to Connected Equipment, you must:

- 1) Call Ignition L.P. at 1-866-829-2185 for a return authorization number during the Warranty Period. Under no circumstances will a claim for surge-induced damage to Connected Equipment be accepted without a return authorization number;
- 2) Have any surge-induced, damaged Connected Equipment repaired (or get an estimate for repair) by a service center authorized by the manufacturer of the Connected Equipment unless the service center determines that the Connected Equipment is not repairable or that the cost of repair will be more than the purchase price of comparable replacement equipment. If the Connected Equipment is not to be repaired, get a written quotation for the purchase price of comparable replacement equipment. In no event will Ignition L.P. reimburse more than the Equipment Limit. The repair bill or estimate from the authorized service center must indicate that the damage to the Connected Equipment was surge-induced; and
- 3) Ship the original surge protector, postage prepaid to: Ignition L.P., 4241 12th AVENUE EAST SUITE 400, SHAKOPEE, MN 55379. Include: (a) your name, address and daytime telephone number; (b) the original or a photocopy of the sales receipt for the surge protector; (c) a brief description of any problem with the surge protector; (d) a brief description of how the damage to the Connected Equipment occurred; (e) the original authorized service center repair bill or estimate documenting that the damage to the Connected Equipment was surge-induced; and (f) if replacement equipment is to be purchased, the original or a photocopy of the quotation for comparable replacement equipment and the authorized service center repair estimate must contain a statement that the Connected Equipment is not repairable or that the cost of repair will be more than the purchase price of comparable replacement equipment.

If Ignition L.P. determines that damage to Connected Equipment is covered, Ignition L.P. will reimburse, up to the Equipment Limit amount defined above, to the original purchaser of the surge protector Product the lower of the: (a) repair charges; (b) purchase price of comparable replacement equipment; or (c) the original purchase price of the Connected Equipment.

How to Make a Warranty Claim: In the event of a covered Product defect during the Warranty Period, Ignition L.P. will, at its option, unless otherwise provided by law: (a) correct the defect by surge protector repair without charge for parts and labor; (b) replace the surge protector with the same or a comparable product; or (c) refund the purchase price of the surge protector. To make a warranty claim for a defect in the surge protector Product without a claim for surge-induced damage to Connected Equipment, you must, during the Warranty Period, take

the Product and the sales receipt as proof of purchase date to the place of purchase.

All replaced parts, products, and Connected Equipment and products and Connected Equipment on which a refund is made, become the property of Ignition L.P. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts in surge protectors and replacement surge protectors are warranted for the remainder of the Warranty Period. You will be charged for repair or replacement of the Product made after the expiration of the Warranty Period.

IGNITION L.P. EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND, IF APPLICABLE, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXPIRE ON THE EXPIRATION OF THE STATED WARRANTY PERIOD.

EXCEPT AS DESCRIBED ABOVE, IGNITION L.P. SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OF THE PRODUCT OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE AND ANY LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT AND ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF IGNITION L.P. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. You may contact Ignition L.P. at:

Ignition L.P., 3102 Maple Ave., Suite 450, Dallas, TX 75201

06/09

For product support, call
1-866-315-0426



Complies with the European Union's "Restriction of Hazardous Substances Directive," which protects the environment by restricting specific hazardous materials and products.